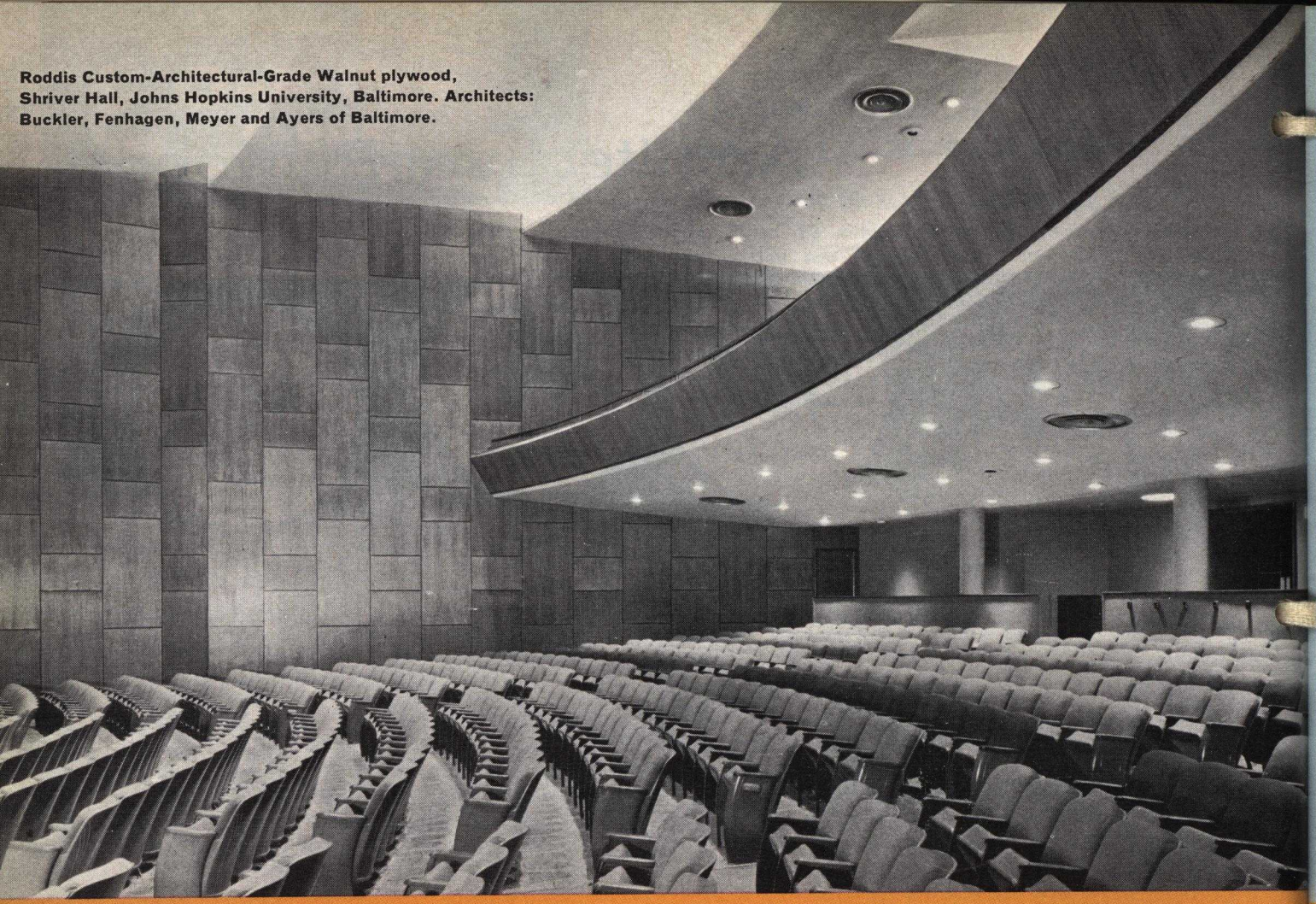
Roddis Architectural Plywoods

Select from these
and many more
lovely, durable woods

A.I.A. File No. 19-F

Roddis PLYWOOD CORPORATION · MARSHFIELD, WISCONSIN

1960



Roddis Custom-Architectural-Grade Walnut plywood, Shriver Hall, Johns Hopkins University, Baltimore. Architects: Buckler, Fenhagen, Meyer and Ayers of Baltimore.

Roddis Hardwood Paneling ... FOR THE

Guaranteed for the Life of the Installation

Roddis hardwood plywood paneling is engineered to protect your good name and is ready to respond to your imagination. Backed by over sixty years of woodworking experience, the Roddis Plywood Corporation offers foreign and domestic plywood in all available species.

At the Roddis plant at Marshfield, Wisconsin, veneers are carefully selected by specialists with years of experience. Perfect bonding with synthetic resin adhesives reflects a winning combination of time-tested wood craftsmanship and modern technology.

Here is your opportunity for perfect design expression, for Roddis hardwood plywoods have truly artistically matched veneers. Highest specifications are maintained, and only veneers are used which give rare beauty and character.

Roddis hardwood plywoods are available custom-made to your exact requirements and also in stock panels, ready for immediate delivery.

INDEX

Company Experience 2

Product Features 3

Plywood Constructions and Specifications 4-5

Illustrated Wood Species 6

Finish Specifications 7

Craftwall Paneling 8-9

Installation Details 10-11

Warehouse Listing 12

On Custom-Architectural-Grade orders, you can choose from actual flitch samples, precisely matching wood character to your design. Choice veneers in all available woods, both domestic and foreign, give you unlimited choice.

In stock panels Roddis hardwood plywood is furnished in a variety of popular sizes and thicknesses. Certain species are stocked in matched sets made from complete flitches, steel strapped and numbered in rotation for easy identification.

Engineered to Protect Your Good Name

Convenient Warehouse Stocks

Stocks of Roddis hardwood plywoods are immediately available from Roddis warehouses, located in metropolitan cities throughout the United States.

Sizes include widths of 24, 30, 36 and 48 inches and lengths of 36, 48, 60, 72, 84 and 96 inches. Thicknesses are 1/8, 3/16, 1/4, 3/8, 1/2 and 3/4 of an inch.

All thicknesses are available in veneer core construction. Lumber or Timblend core construction is available in 3/4 inch thickness.

ULTIMATE IN QUALITY, BEAUTY AND DESIGN

Custom Requirements

Roddis Architectural-Grade plywood is available custom-made to your exact requirements. Actual veneer flitches are selected by the architect and the plywood paneling is manufactured per blueprint. Roddis Custom-Architectural-Grade plywood is the ultimate in wood paneling. Produced in five ply, 3/4 inch thickness, with lumber core, you are assured of satisfaction by Roddis' sixty years of fine wood craftsmanship.

Planning Centers

Why not visit the Roddis warehouse in your area (complete listing on last page). Architectural consultants are on hand to discuss your ideas with you. Paneling and doors are on display as an aid to interior planning. We are certain you will profit by such a visit. Architects, builders, dealers and interior decorators are cordially welcome at all times.

Roddis ARCHITECTURAL PLYWOOD

Architectural Grade

Short Specification: Plywood shall be sequence matched and numbered, Architectural-Grade plywood as manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin.

Long Specification: Plywood shall be sequence matched and numbered Architectural-Grade plywood as manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin. Plywood, unless otherwise specified, shall be 5 ply, ¾″ lumber core construction with no core strip over 3″ in width. Lumber used to be Aspen, Basswood or Soft Maple.

Crossbands shall be 1/20″ thick of either Basswood, Birch or Poplar, unless otherwise specified. These shall be sound veneer of random width with edges jointed and glued.

For custom requirements, include this information: Face veneers shall be standard thickness from flitches selected by the architect, and selected with

Number-One Grade

Short Specification: Plywood shall be Roddis #1 grade as manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin.

Long Specification: Plywood shall be Roddis #1 grade as manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin. Faces shall have continuity of character and balanced design, and shall be made up of one or more sections of veneer matched for color and grain at the veneer joints. Face depressions, glue stains, open joints or other manufacturing defects shall not be permitted in the faces.

Faces shall be selected for color, figure, or unselected for color, as

Fire Retardant

Underwriters' Laboratories Labeled and Listed.

Short Specification: All fire-retardant plywood, as shown on the plans and specifications, shall be manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin, to meet Federal Specification SS-A-118b (Class B), and shall be U. L. labeled and listed.

Long Specification: All fire-retardant plywood, as shown on the plans and specifications, shall be manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin, to meet Federal Specification SS-A-118b (Class B), and shall be U. L. labeled and listed.

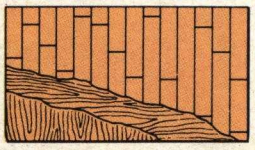
PLYWOOD CONSTRUCTIONS for every application

VENEER CORE PLYWOOD

Plies are composed of veneers, none of which is more than 3/16″ in thickness. The number of plies varies with the stock thickness—three, five, seven, nine or even greater numbers. Drawing shows seven plies of veneer in ¾″ plywood. Balanced construction is always used, except where plywood is manufactured for curved-surface application.

LUMBER CORE PLYWOOD

The center is composed of individual wood strips edge-glued to form a single slab the size of the panel. Number 1 grade core has full-length strips, recommended for exposed or shaded-edge applications. Number 2 core is composed of all random lengths. Cut-away view shows ¾″, 5-ply construction, with No. 2 core.

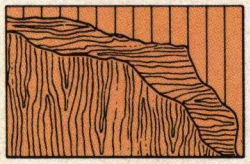


CUPBOARD DOOR STOCK

Construction is 5-ply, ¾″ thick with natural Birch face and 1/20″ hardwood crossbandings. Side edges are full-length clear Pine or Aspen. Available in a variety of stock widths and lengths—widths every two inches from 12″ through 26″—lengths every twelve inches from 48″ through 96″. The clear side edges allow trimming flexibility.

COUNTERFRONTS

Counterfront face veneers are carefully selected for desired matched appearance. Pictured is standard ¾″ construction with full-length, kiln-dried lumber strips edge-glued under heat and pressure into a solid slab—a beautiful, durable unit ideally suited to stand up to the treatment expected in stores, bars and other public places.



SPECIFICATIONS

respect to cutting lengths, uniformity of color, figure, grain character and other respects.

(Note) Here list flitch numbers and specie to be used in installation.

Faces shall be one or more standard thickness veneer sheets, matched for color and grain at the joint to produce balance and continuity of character. Faces shall be selected for figure, color, or unselected for color, as specified. However, worm holes, ruptured grain, mineral streaks, discoloration, loose texture, doze or shake shall not be allowed. Piece face veneers shall be parallel clipped, jointed, and edge glued by tapeless splicer. Faces shall be book and balance matched and shall not contain open joints, depressions, glue stain or other manufacturing irregularities.

Back veneers, unless otherwise specified, shall be #3 or #4 grade of suitable wood for balancing the construction.

Plywood shall be glued with special Roddis water-resistant resin glue and processed by the hot-plate method.

Panels shall be trimmed in width and length to the specified measurements, plus or minus 1/32", unless otherwise specified.

Plywood shall be sanded both sides and fine belt sanded on face to provide suitable surface for subsequent finishing.

Finishing: Here specify factory-finishing by Roddis. Complete specifications on page 7.

---

specified. Faces shall not contain shake, doze or ruptured grain and shall otherwise equal or exceed the quality requirements listed by the U. S. Department of Commerce, Commercial Standard CS 35-56 or latest revision.

Plywood shall be bonded with urea-formaldehyde adhesive by hot-press method, unless otherwise specified.

Backs on good one side panels shall be of species and thickness to balance face veneers and shall be #4 grade or better.

Core shall be sound with tight joints and constructed to give balanced construction.

Plywood thickness shall be specified with a tolerance of plus or minus 1/32" and trimmed to specified sizes, plus or minus 1/32".

Plywood shall be sanded both sides and fine belt sanded on the face.

Finishing: Here specify factory-finishing by Roddis. Complete specifications on page 7.

Cores of panels shall be fir, basswood or cottonwood veneer, unless otherwise specified, impregnated under pressure with fire-retardant chemicals. Face veneers and back veneers shall be treated or untreated, as specified. After controlled drying, the entire plywood assembly shall be bonded into one unit with a waterproof adhesive. Plywood thickness shall be 1/4", 3/8", 1/2", 3/4" or thicker as specified.

(Note) If 3/4" lumber core fire-retardant panels are desired, these are furnished on specification having five-ply construction with cores of Aspen, Cottonwood, Basswood or Pine unless otherwise specified.

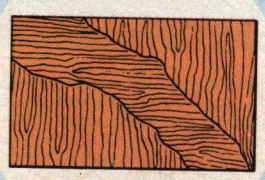
(Note) If Timblend core fire-retardant panels are desired, these are furnished on specification in thickness from 7/16"-1 3/16".

The fire-retardant panels shall then be sanded both sides and fine belt sanded on the face.

Finishing: Here specify factory-finishing by Roddis. Complete specifications on Page 7. Roddis finish has U. L. flame spread and other pertinent ratings.

BENDING CONSTRUCTION

This 1/8" waterproof plywood panel can be bent cold to a radius as small as 3". By dampening panels, a tighter radius can be formed. Cross-section shows 1/28" thickness face, 1/10" Basswood back and 1/32" Basswood center. The entire assembly is bonded with waterproof adhesive. Bending construction offered in 1/8" stock only.



BANDING

As an additional service to architects, Roddis can furnish cut-to-size plywood for cabinet doors—with one or more edges banded in the same wood as face veneer if available as lumber. Kinds of banding include: (1) exposed crossbanding, butt-joint type (illustrated) and (2) concealed crossbanding, mitered corner type.

RODDIS NEW TIMBLEND CORE

Exceptional dimensional stability is achieved with hardwood faced Timblend particle board. Timblend, produced by the Roddis Plywood Corporation in a new plant at Arcata, California, is real wood . . . but wood in a new form and with new advantages.

Timblend cores are highly resistant to warping and are ideal for cupboard doors and paneling. Compact and gap-free, edge veneering holds and a firm anchor for screws is obtained.

Hardwood faced Timblend is available in stock panels, and is available in Architectural-Grade panels on specification.

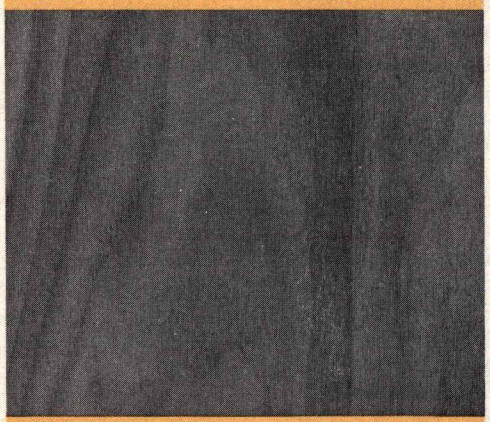
Roddis HARDWOOD PLYWOOD IS PRODUCED IN A VARIETY OF IMPORTED AND DOMESTIC VENEERS

BIRCH is one of the most popular of all hardwoods. Veneers are usually rotary-cut, but may be sliced, either flat-cut or on the quarter. Rotary-cut veneers from sapwood or heartwood are often selected for uniformity of white or red color. Consequently, Red or White Birch generally costs about 10% more than Natural Birch.

MAPLE (Sugar) is usually rotary-cut. The wood is heavy, hard and strong, with uniform close-grained texture—ideal for locations where resistance to abrasion and indentation is desired. Natural Maple costs slightly less than natural Birch. Furniture-quality Birdseye Maple costs about 75% more than Natural Birch.

OAK (Plain sliced) is generally divided into two groups—Red Oak and White Oak. Both can be rotary and half-round rotary cut, the latter method being used principally for producing Red Oak veneers. Most White Oak (and much Red Oak, too) is sliced, either flat-cut, rift-sliced or quarter-sliced.

MAHOGANY is generally specified in two commercial varieties: African Mahogany, usually quarter-sliced, costs about 15% above that of Natural Birch. Tropical American Mahogany (commonly called Honduras Mahogany), usually flat-cut and costs a little more than African Mahogany. Either type finishes beautifully.



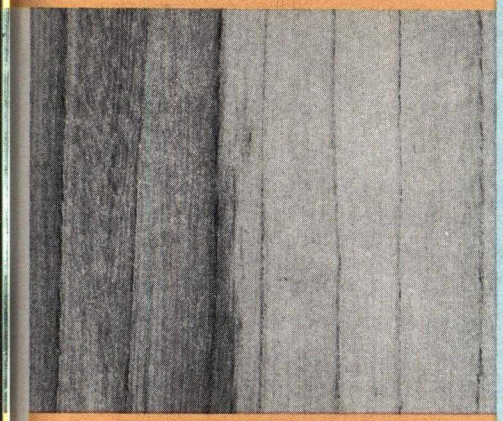
WALNUT is conceded to be our finest domestic cabinet wood. Veneers are cut by the rotary, half-round rotary, flat-sliced and quarter-sliced methods, the latter two being the most popular. Flat-cut or Plain-sliced Walnut costs about 30% more than Natural Birch. Quarter-sliced is an additional 20% to 25% higher. Choice veneers also cut from stump, crotch and burls.

OAK (Comb grain). This grain is considered one of the most beautiful found in any hardwood. Here are costs compared with Natural Birch: Rotary, Half-round or Plain-sliced Red—about 10% more; Plain-sliced White—about 20% more; Quarter-sliced, Rift or comb-grain Red—about 30% more; Quarter-sliced, Rift or Comb-grain White—about 40% more.

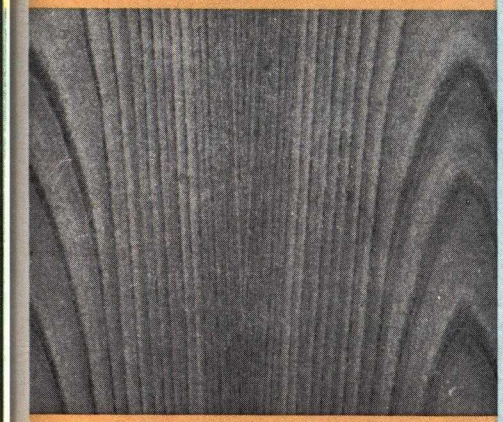
PRIMA VERA is a straight-grained, yellowish white to light yellow-brown wood from Central America. It is known as Palo Blanco, Blanco and White Mahogany, and is not a true Mahogany. Veneers are usually quarter-sliced and available with medium or good figure. Costs range from 50% to 70% more than Natural Birch. Hard and close-grained.

AVODIRE is another of the popular blonde woods from Africa. The color varies from dull paper white to a light golden cream and is strongly figured and of fine texture. Veneers are quarter-sliced. The cost is approximately 25% above that of Natural Birch for medium figure and about 45% above for good figure.

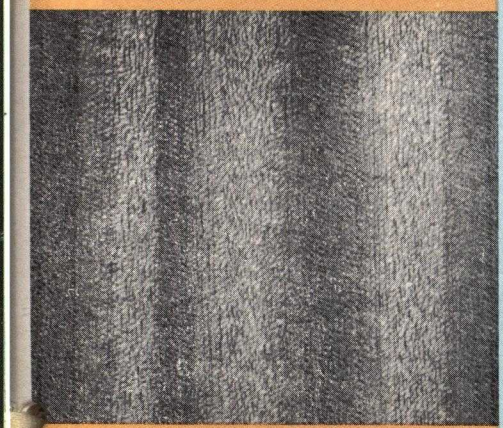
BLONDE LIMBA is also a popular light-colored wood. Veneers are quarter-sliced and are ash-blonde in color with light tan stripes. The open-texture and straight grain finishes beautifully. The moderate cost is only 20% more than Natural Birch. Highly recommended for both commercial and contemporary residential interiors.



ELM (Sliced) is a very beautiful and serviceable wood, accepting natural and stained finishes equally well. The heartwood is a light brownish red, tinged with darker brown ring marks. Rotary-cut veneers show considerable figure. Price for sliced is about 10% higher than Rotary Natural Birch.



WHITE ASH (Sliced) is tough, hard and white—ideal for interior use where these wearing and appearance characteristics are desirable. It also shares extensive commercial usage with Hickory. Select White Ash costs approximately 40% more than Natural Birch. Unselect White Ash is about 20% more.



CHEN CHEN is also imported from Africa. The quarter-sliced veneers are white to yellowish-gray and are striped similarly to Mahogany. The cost is moderate for so beautiful a wood, being about 15% above Natural Birch. The wood is softer than Prima Vera and finishes well. Its uniform figure makes it ideal for interiors of all kinds.

RODDIS PLYWOOD

Now available with factory *prime* and *seal* protection—*Complete finishing* job also offered.

Architects are quickly seeing the important cost-savings and numerous other advantages of having paneling PRIMED AND SEALED at the factory. This new service from Roddis makes possible a uniform, perfect first coat on every panel. It means factory-to-installation protection and finer finishing results on the job.

Roddis Prime and Seal—locks in wood beauty; shuts out dirt, disfiguring stains, and troublesome moisture during transportation and storage. Final finishing of paneling on the job is made practically foolproof.

This Roddis process can reduce finishing costs substantially because it does away with all preparatory finishing steps. With Roddis Prime and Seal, the only work required is the application of the final finish. As many as five time-consuming and costly steps are eliminated. Any good oil or alcohol soluble stain may be used for coloring.

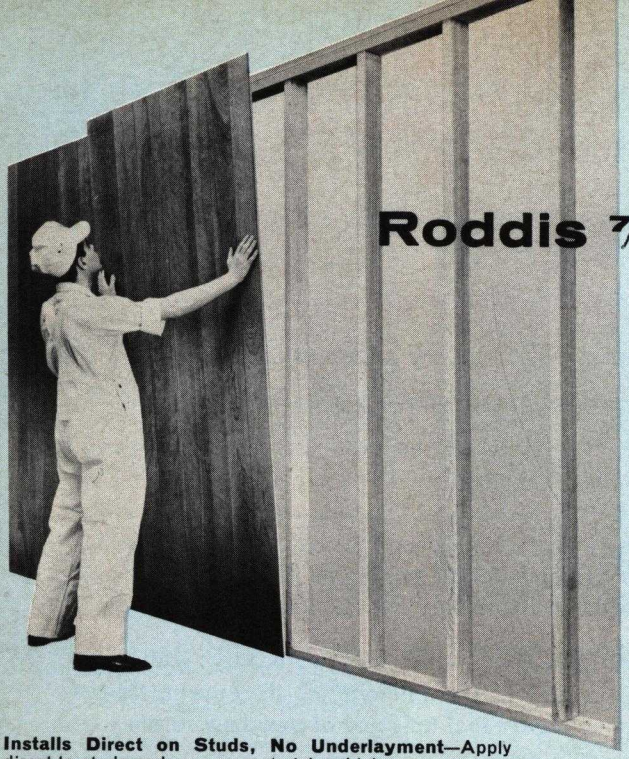
Complete Finishing—Roddis will also do the complete custom pre-finishing of hardwood plywood . . . from prime and seal to final finish coat. Colors may be selected, and either durable Roddis Craftwall finishes or finishes of other manufacturers are available. Finished wood samples are available on request.

Match Plywood and Doors—Because Roddis hardwood plywood and Roddis flush veneered doors are produced in the same plant, it is a simple matter for Roddis to handle the finishing of both your plywood and doors. Close coordination of finishes and techniques assures beautiful results.

Specifications . . . Roddis Primed and Sealed Plywood
Plywood shall be primed and sealed by the Roddis Plywood Corporation, Marshfield, Wisconsin, utilizing a Roddis synthetic sealer in combination with a series of sanding, polishing operations and inspections. Plywood so processed shall be ready for final finish coat.

Specifications . . . Roddis Completely Finished Plywood
Plywood shall be completely finished by the Roddis Plywood Corporation, Marshfield, Wisconsin, utilizing Roddis finishes (unless others are specified). Plywood shall be sealed, filled (if required), and stained (to specified color) with the plywood properly sanded and primed to give a smooth base for two cover coats of Roddis semi-gloss Clear finish. Plywood shall be packaged prior to shipment.

Note: Conveniently packaged Roddis finishes are available for finishing molding and trim.



Installs Direct on Studs, No Underlayment—Apply direct to studs and save on material and labor.

Permanently finished wood paneling of exceptional strength and rigidity. Works and handles like ¾" material—yet costs far less.

Roddis 7/16" Architectural Craftwall

Roddis 7/16" Architectural Craftwall is a new kind of wood paneling. Extra strong, stable, and with a "solid feel," it offers many of the characteristics of the finest ¾" paneling at real cost savings.

The secret of 7/16" Architectural Craftwall's high strength and stability is its center core of ⅜" Roddis Timblend. This man-made board is produced by a patented process. It gives Architectural Craftwall its true "solid feel" and maximum freedom from movement on the wall.

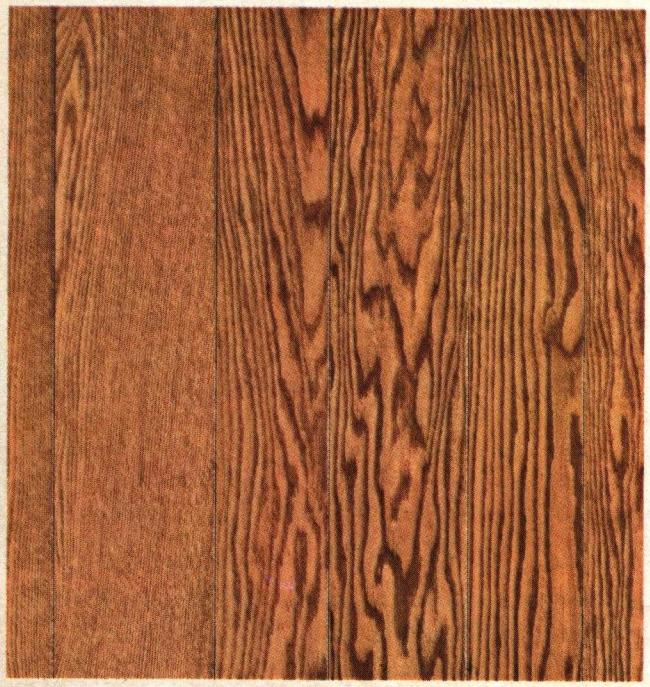
Hand selected by Roddis Craftsmen, the exquisite veneers used on this product lend dramatic beauty and good taste to every type of installation. And Architectural Craftwall's hand-rubbed effect is created by the application of a durable synthetic finish. This finish withstands repeated contact with water, alcohol, dust, grease, inks and ordinary chemicals.

CHOICE OF 9 BEAUTIFUL WOODS

IDEAL FOR RESIDENTIAL OR COMMERCIAL INSTALLATIONS

ELM • OAK • SHERWOOD OAK • CHERRY • PASTEL CHERRY • WALNUT • MAHOGANY • BIRCH • SILVER BIRCH

Fire-retardant grade available. Manufactured to meet Federal Specification SS-A-118b (Class B). Underwriters' Laboratories labeled and listed. Prices shown are for regular material.



Sherwood Oak, Style 100—Approximately .81 per sq. ft.

Cherry, Style 300—Approximately .90 per sq. ft.

New Roddis 7/16" Architectural Craftwall is guaranteed for the life of the installation

Excellent Acoustical Values—Tests prove Architectural Craftwall applied directly to studs compares favorably in sound reduction to conventional plaster and drywall construction.

Easy Installation—Edges are half beveled. When butt jointed, a complete V-groove is always formed. For nail concealment, V-grooves are machined to fall 16" on center. May also be applied with contact adhesives.

No Underlayment Necessary—Can be installed directly on studs or furring strips. Cuts costs.

Complete Package—Roddis furnishes everything to complete the paneling package: Contemporary or traditional style hardwood molding and trim . . . Roddis finishes to match trim to Architectural Craftwall . . . and color blended putty sticks for final finishing over nailing.

SPECIFICATIONS

Short Specification: Prefinished paneling shall be 7/16" Architectural Craftwall (give species of wood and style), manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin.

Note: If fire-retardant material is desired, specification should include—shall be manufactured to meet Federal Specification SS-A-118b (Class B) and shall be Underwriters' Laboratories labeled and listed.

Long Specification: Prefinished paneling shall be 7/16" Architectural Craftwall (give species of wood and style), manufactured by the Roddis Plywood Corporation, Marshfield, Wisconsin. Panels shall be 7/16" thick with V-grooves machined on veneer joints and having exclusive Roddis Timblend core.

Note: If fire-retardant material is desired, specification should include—shall be manufactured to meet Federal Specification SS-A-118b (Class B) and shall be Underwriters' Laboratories labeled and listed.

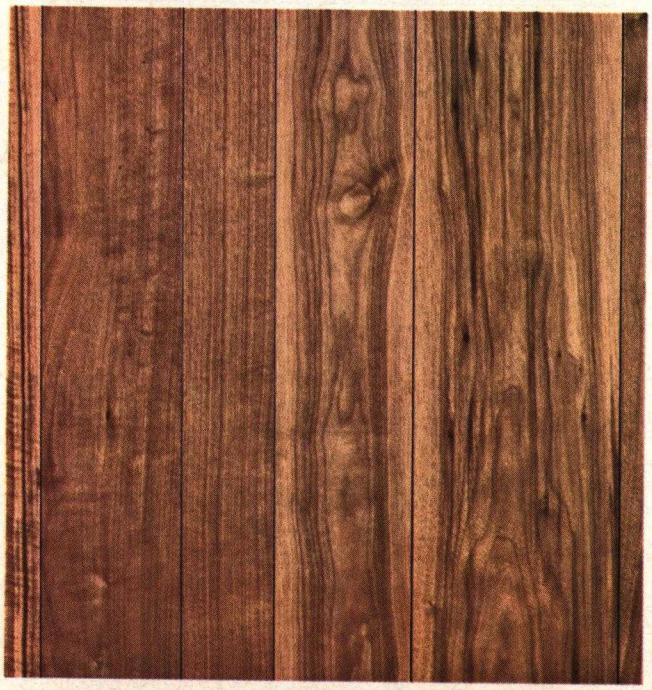
Backs of panels shall be #4 grade veneer or better and backs shall be treated with a Roddis sealer to form a moisture barrier. Face veneers shall be standard thickness, bonded to the Timblend core with ureaformaldehyde adhesive by the hot-press method.

Panels shall be finished by the exclusive Craftwall process utilizing Roddis conversion-type synthetic finishes and shall be packaged for protection in shipment.

2 STYLES— VARIETY OF SIZES

All nine Architectural Craftwall woods are available in style 100 (V-grooved only) and in style 300 (V-grooved, cross-scored and pegged). Also available without V-grooves, factory finished and in the white. Sizes includes 48" x 84", 108", 120" with lengths up to 16' available in most woods.

Regular Craftwall 1/4" factory finished paneling is available for those who require a thinner paneling. This may be obtained fire-retardant treated.

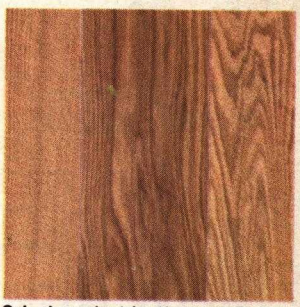


Walnut, Style 100—Approximately .87 per sq. ft.

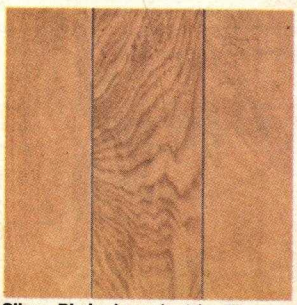
Elm—Approximately .80 per sq. ft. in style 100.

Pastel Cherry—Approximately .87 per sq. ft. in style 100.

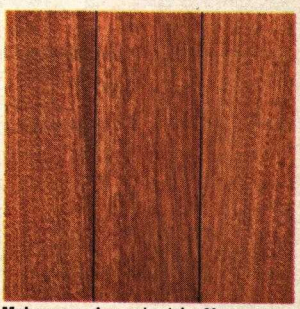
Birch—Approximately .77 per sq. ft. in style 100.



Oak—Approximately .81 per sq. ft. in style 100.



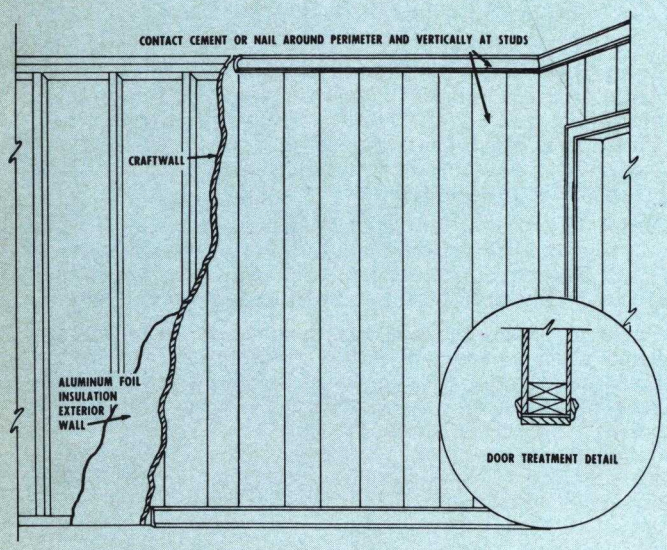
Silver Birch—Approximately .77 per sq. ft. in style 100.



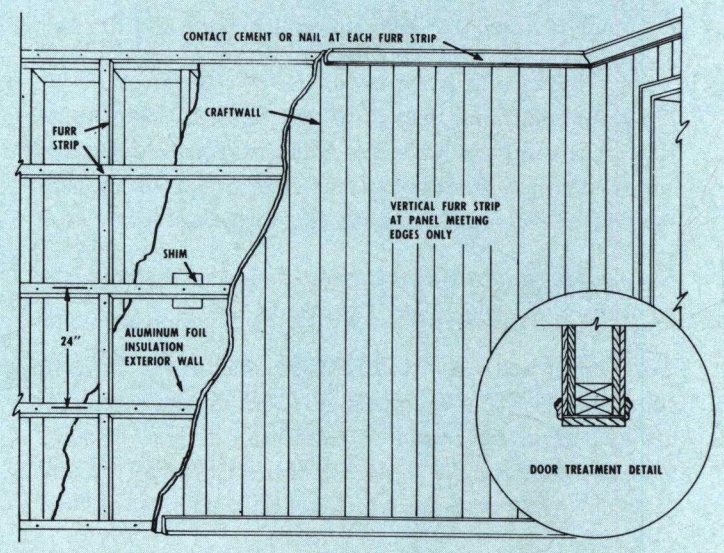
Mahogany—Approximately .80 per sq. ft. in style 100.

Roddis Details

INSTALLATION OF 7/16" ARCHITECTURAL CRAFTWALL


CONTACT CEMENT OR NAIL AROUND PERIMETER AND VERTICALLY AT STUDS
CRAFTWALL
ALUMINUM FOIL INSULATION EXTERIOR WALL
DOOR TREATMENT DETAIL

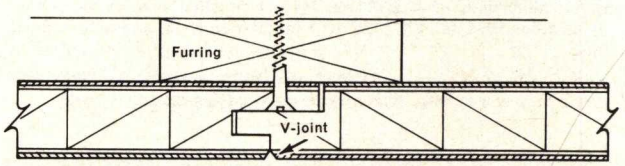
7/16" Architectural Craftwall direct to Studs, 16" O.C.



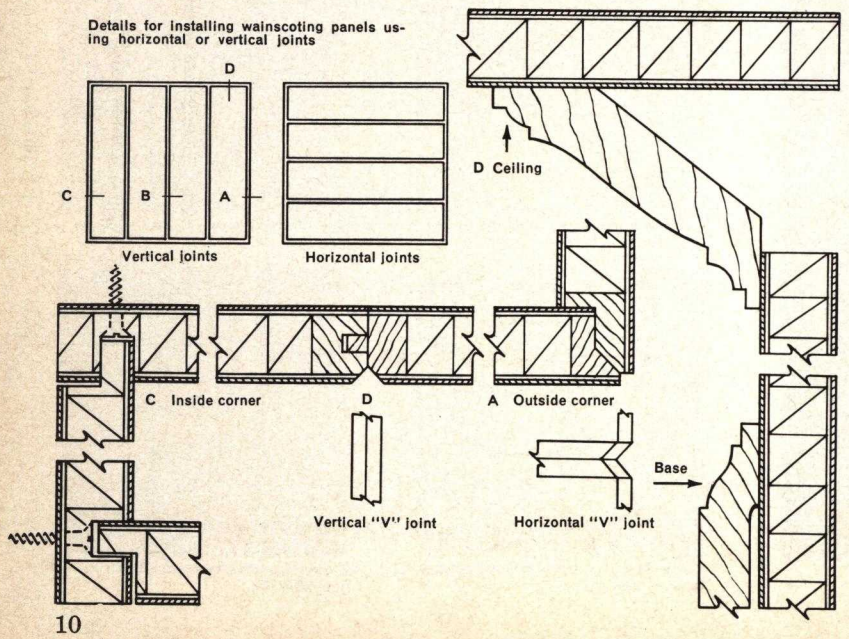
7/16" Architectural Craftwall over Furred Studs, 16" O.C.

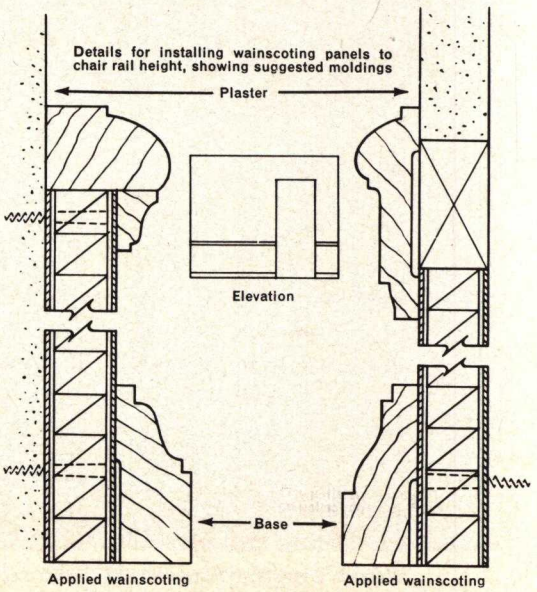
WAINSCOTING DETAILS

¾" Paneling



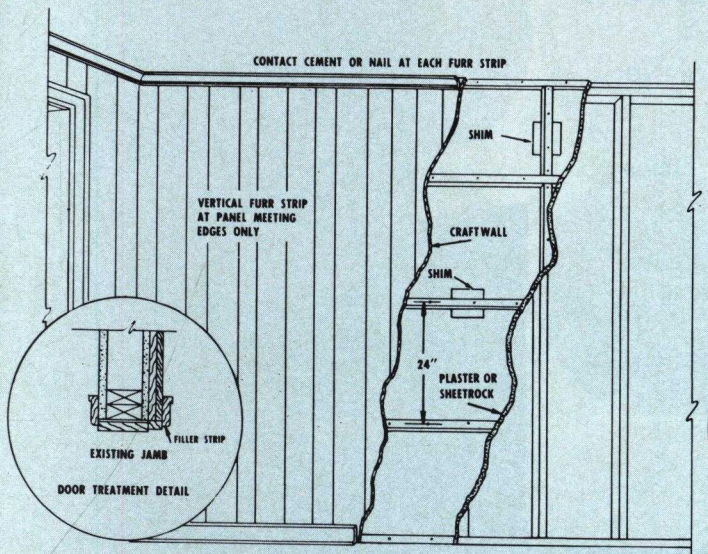
Method showing offset tongue and groove joint to make tight V-joints



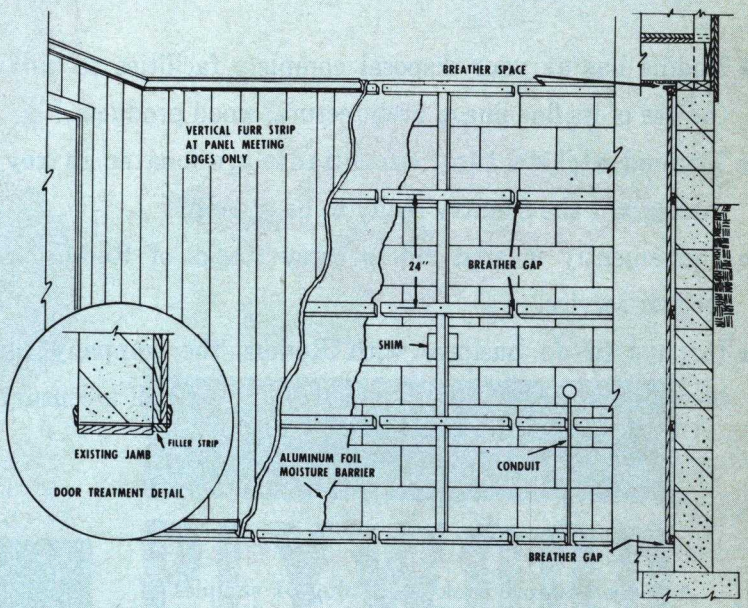


OTHER DETAILS AVAILABLE

A comprehensive series of charts has been developed on ¼" paneling details. These are available on request.



7/16" Architectural Craftwall over Furred Plaster or Sheetrock

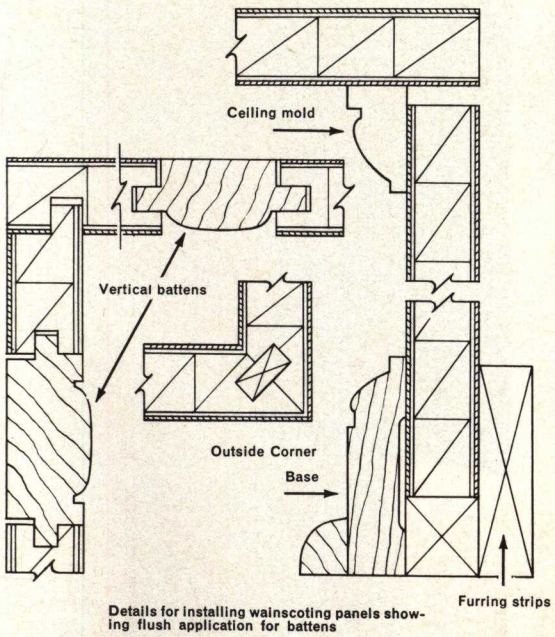


7/16" Architectural Craftwall on Concrete Below Grade

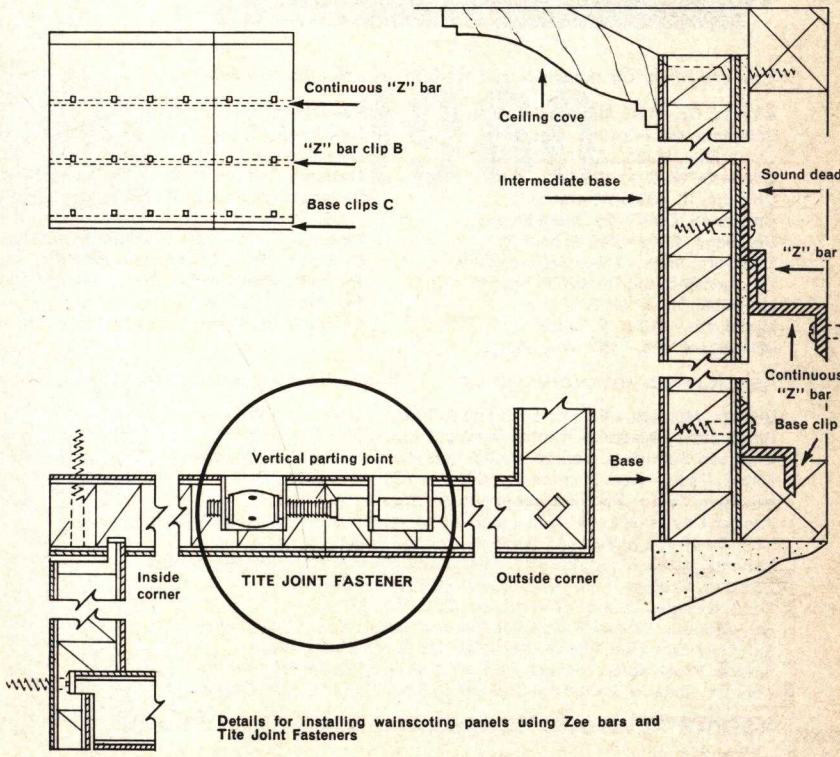
IMPORTANT . . .

Follow these Simple Instructions for Trouble-Free Installations

1. Don't begin paneling until installation location is warm and dry. If paneling isn't backsealed—it is necessary to seal it.
2. Stand panels around the room for at least 24 hours so they can take on the conditions of their surroundings (normal living conditions).



Details for installing wainscoting panels showing flush application for battens



Details for installing wainscoting panels using Zee bars and Tite Joint Fasteners

Roddis

ORDERING INFORMATION

- Roddis has at your disposal complete facilities to aid you in the use of its fine line of architectural wood products.
- Trained architectural consultants are located in key cities throughout the country ready to be of help.
- Conveniently located offices carry stocks of Roddis products for fast service.
- It pays to do business with Roddis, the company that has been serving the building industry for over half a century.

VENEER SAMPLE BOOK

A veneer sample book containing 51 samples of actual veneers is available on a loan basis from your nearest Roddis office.

OTHER PRODUCTS

DOORS • TIMBLEND • HARDWOOD TRIM • FINISHES • FIR PLYWOOD • ADHESIVES • GARAGE DOORS • TEXTURED PANELING • DECORATIVE PLASTICS SURFACING

Roddis BRANCH OFFICES

You are cordially invited to vist Roddis branch office showrooms

Atlanta, Ga.—1545 Marietta Blvd., N. W.
Baltimore, Md.—2020 W. Mosher
Cambridge, Mass.—229 Vassar St.
Charlotte, N. C.—123 E. 27th St.
Chicago, Ill.—3865 W. 41st St.
Cincinnati, Ohio—836 Depot St.
Cleveland, Ohio—6599 Schaaf Rd.
Dearborn, Mich.—13500 Rotunda Drive
Los Angeles, Calif.—2620 E. Vernon Ave.
Louisville, Ky.—1443 S. 15th St.
Miami, Fla.—253 N. E. 73 St.
Milwaukee, Wis.—4601 W. State St.
Newark, N. J.—Bldg. 208A, Port St.
New Hyde Park, L. I., N. Y.—1756 Plaza Ave.
New York, N. Y.—920 E. 149 St.
Oakland, Calif.—Corner W. Grand and Magnolia
Philadelphia, Pa.—S. W. Corner Richmond and Tioga Sts.
Pittsburgh, Pa.—1204 Saw Mill Run Blvd.
St. Louis, Mo.—3344 Morganford Rd.
St. Paul, Minn.—635 N. Prior Ave.
San Francisco, Calif.—925 Toland St.
Syracuse, N. Y.—P. O. Box 26, Eastwood Station

ASSOCIATED BRANCH OFFICES • *Roddis Products are also stocked at these locations:*

Billings, Montana—Billings Sash and Door Co., 116 North 20th St.
Birmingham, Alabama—United Plywoods Corp., P.O. Box 1088
Colorado Springs, Colorado—Boddington Lumber Co., P. O. Box 654
Dallas, Texas—Roddis Lumber and Veneer Co., 8200 Lovett St.
Houston, Texas—Roddis Lumber and Veneer Co., 2415 11th St.
Kansas City, Kansas—Roddis Lumber and Veneer Co., P. O. Box 57, Rosedale Station
New Orleans, Louisiana—Tulane Hardwood Lumber Co., 4200 Tulane Ave.
Phoenix, Arizona—Southwestern Glass and Millwork Co., 1655 W. Jackson
Portland, Oregon—Lumber Products, 2116 N. W. 20th Ave.
Reno, Nevada—Vaughn Millwork Co., P. O. Box 679
San Antonio, Texas—Roddis Lumber and Veneer Co., 727 N. Cherry St.
Salt Lake City, Utah—R. W. Frank Co., 120 S. 5th Street, West
Seattle, Washington—Ehrlich-Harrison Co., 60 Spokane St.
Toronto, Ontario, Canada—Kingsway Lumber Co., Ltd., 5525 Dundas

RODDIS PLYWOOD CORPORATION, Marshfield, Wisconsin

R. P. C. 129-60-80M

Digitized by:

ASSOCIATION
FOR
PRESERVATION
TECHNOLOGY,
INTERNATIONAL
www.apti.org

BUILDING
TECHNOLOGY
HERITAGE
LIBRARY

https://archive.org/details/buildingtechnologyheritagelibrary

From the collection of:

Carol J. Dyson, AIA